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(54) HIGH SPEED PRINTING OF CURRENT
SUPPLY TYPE INK JET PRINTER

the printing data of the odd number-th nozzles
and the printing data of the even number-th
nozzles are alternately transmitted to the
first and second drive means 17, 19 at every
printing cycle.

(57) Abstract:

PURPOSE: To achieve high speed printing by
reducing the processing quantity of a CPU by
reducing the transmission quantity of printing
data at the time of high speed printing.

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CONSTITUTION: A printing means A wherein
odd number-th row nozzles 12 and even
number-th row nozzles 13 are respectively
arranged in a zigzag pattern as respective one
rows is mounted on a carriage part 1
reciprocally and cyclically moved in matching
relation to, a printing cycle and first and
second drive means 17, 19 driving nozzles on
the basis of printing data are connected to
the printing means A. Printing data of odd
number-th nozzles and the printing data of
even number-th nozzles are simultaneously
transmitted to the first and second drive
means 17, 19 at every printing cycle at the
time of usual printing through printing data
transmission means 14, 15, 16, 17 and only

